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|SUPPORT|

UNITED NATIONS TECHNICAL COOPERATIONAL ACTIVITIES

Statistical information for 1990

Report of the Secretary-General

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I. INTRODUCTION

1. The tables which follow include a summary of statistics on technical cooperation project activities of the organizational entities of the United Nations and detailed information on the Department of Technical Cooperation for Development (DTCD) of the United Nations Secretariat. The information was requested in Governing Council decision 79/22 of 28 June 1979. The present report has been prepared in conjunction with two other reports before the Council at its thirty-eighth session (DP/1991/41/Add.1 and DP/1991/41/Add.2) which contain basic programme data related to work financed by the United Nations Development Programme (UNDP) and information on agency regular budget and non-UNDP extrabudgetary technical cooperation activities. An analysis of the DTCD programme delivery and administrative costs is included in the main text of the present report (DP/1991/41).

2. Financial data for this document have been derived from the financial statements for the year ending 31 December 1990.

II. PROGRAMME DELIVERY

3. In 1990, the organizational entities of the United Nations delivered a technical cooperation programme of $277 million, compared with $250 million in 1989. This represents an 11 per cent increase in project expenditures.

4. Of this amount, DTCD executed a programme of $180.7 million. Projects financed by UNDP represented $119.3 million; projects financed by the United Nations Population Fund (UNFPA) accounted for $24.6 million; $25.8 million was financed by trust funds; and $11.0 million was expended under the United Nations Regular Programme of Technical Cooperation. In comparison with 1989, current year budgets increased by $15.1 million (7 per cent) in 1990 to $225.6 million, and the delivery of $180.7 million was 11 per cent above the previous year's total of $162.2 million. The implementation rate was 80 per cent.

5. On a geographical basis, the DTCD-executed programme in 1990 included expenditures of $76.1 million in Africa; $55.3 million in Asia and the Pacific; $33.7 million in the Middle East, Mediterranean, Europe and Interregional; and $15.6 million in the Americas. The largest growth was in Asia, where the programme increased by $9.1 million. Project delivery in Africa remained the largest, with a 42 per cent share of the total delivery.

6. The distribution of project expenditures by substantive sectors was the following: natural resources and energy, $70.7 million; development planning, $32.0 million; statistics, $28.7 million; public administration and finance, $26.1 million; population, $10.4 million; social development, $5.1 million; the United Nations Educational and Training Programme for Southern Africa (UNETPSA), $3.9 million; and others, $3.8 million. Natural resources and energy, which includes work in minerals, energy, water and infrastructure,

comprised 39 per cent of the DTCD total, and remained the largest programme; development planning continued to be second. The largest growth by sector was in natural resources and energy, which increased by $10.8 million (18 per cent) over the previous year's expenditures.

7. On a component basis, DTCD delivery in 1990 included $93.8 million for project personnel, $40.2 million for equipment, $26.8 million for training, $10.3 million for subcontracted services and $9.6 million for miscellaneous expenses. The component which showed the largest growth was personnel, which rose by $12.1 million. The proportion of total expenditures increased for subcontracts by 56 per cent; personnel by 15 per cent; equipment by 5 per cent, and miscellaneous, 33 per cent; that for training decreased by 6 per cent.

8. Information on participation in the programme, from developing countries and by women, is as follows: equipment purchased in developing countries totalled $12.4 million or 29 per cent of the total. Of the 1,483 international project personnel serving during the year, 582 or 39 per cent, were from developing countries and 113, or 8 per cent, were female. Of the total of 4,453 training placements made during the year, 2,301 or 52 per cent were for study in developing countries. The trainees themselves numbered 4,065 and of these 755, or 19 per cent, were female.

Annex

Table 1. United Nations: project expenditures by organizational entity and source of funds

(Thousands of United States dollars)

	DTCD	UNCHS	UNCTAD	ECA	ECE	ECLAC	ESCAP	ESCWA	TOTAL
A. United Nations Regular Programme of Technical Cooperation									
1. Sectoral advisory services	10 995	710	1 035						12 740
2. Regional and subregional advisory services				2 072	136	1 125	1 331	1 271	5 935
Total A	10 995	710	1 035	2 072	136	1 125	1 331	1 271	18 675
B. UNDP									
1. Indicative planning figure	114 169	17 999	14 950	7 372	451	1 526	7 222	58	163 747
2. Special Programme Resources	775	1 030	412	788		354	454		3 813
3. Special Measures Fund for the Least Developed Countries	2 722	1 612	1 359						5 693
4. Government cash counterpart contribution	1 680		60						1 740
Total B	119 346	20 641	16 781	8 160	451	1 880	7 676	58	174 993
C. UNFPA	24 643			4 690	368	2 401	2 122	716	34 940
D. Trust funds									
1. United Nations Educational and Training Programme for South Africa	3 898								3 898
2. Associate experts	4 772	553							5 325
3. Recipient Governments and others	17 078	2 719	5 396	1 630		4 207	7 874	114	39 018
Total D	25 748	3 272	5 396	1 630		4 207	7 874	114	48 241
Grand total	180 732 a/	24 623 b/	23 212	16 552	955	9 613	19 003	2 159	276 849

a/ Includes expenditures by the United Nations Centre for Transnational Corporations. See table 2.

b/ Excludes United Nations Habitat and Human Settlements Foundation (UNHHSF) activities.

Fig.1. UN/DTCD Project Expenditures by Source of Funds

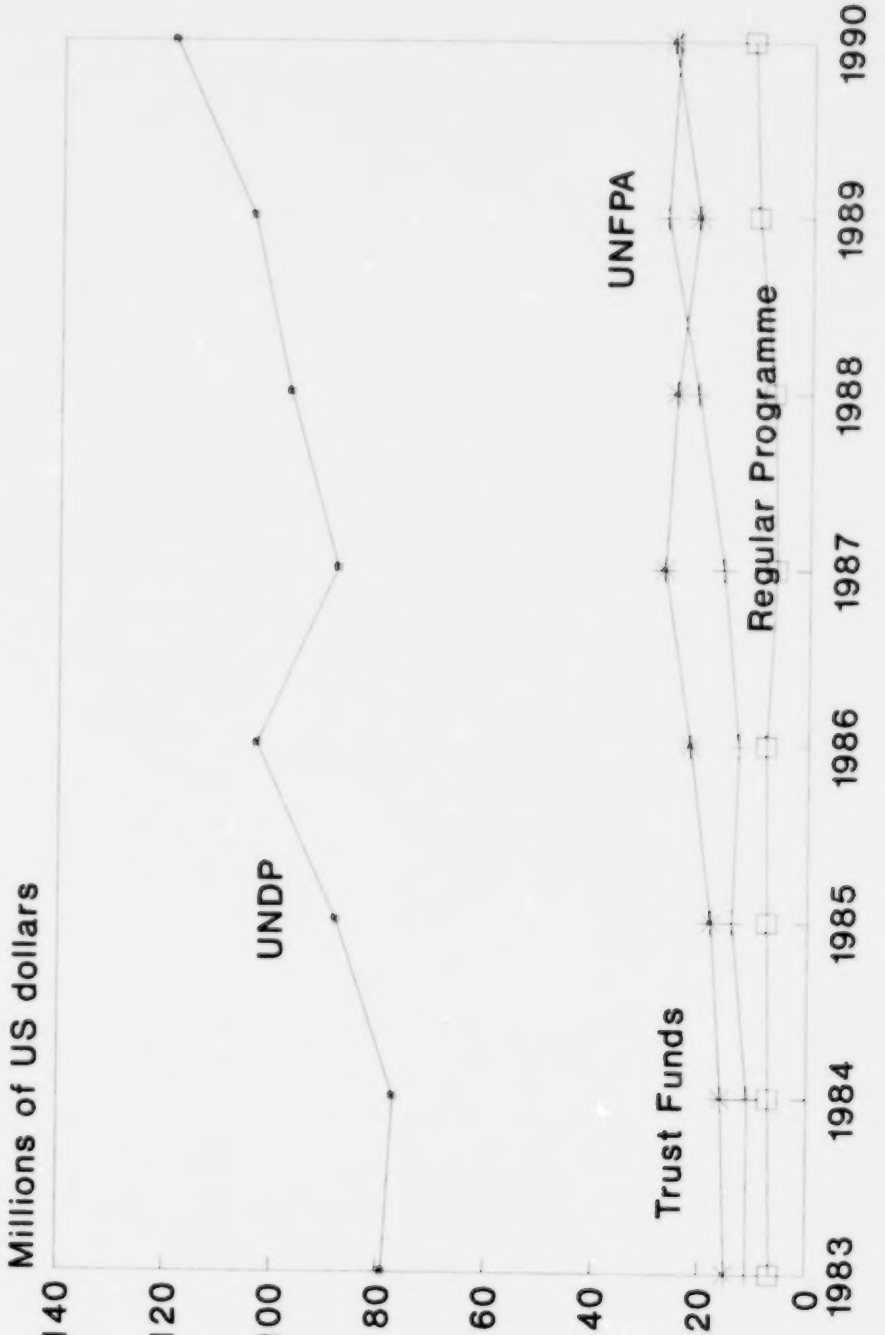

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Fig.2. UN/DTCD Project Expenditures by Field of Activity

Fig.3. UN/DTCD Project Expenditures by Region

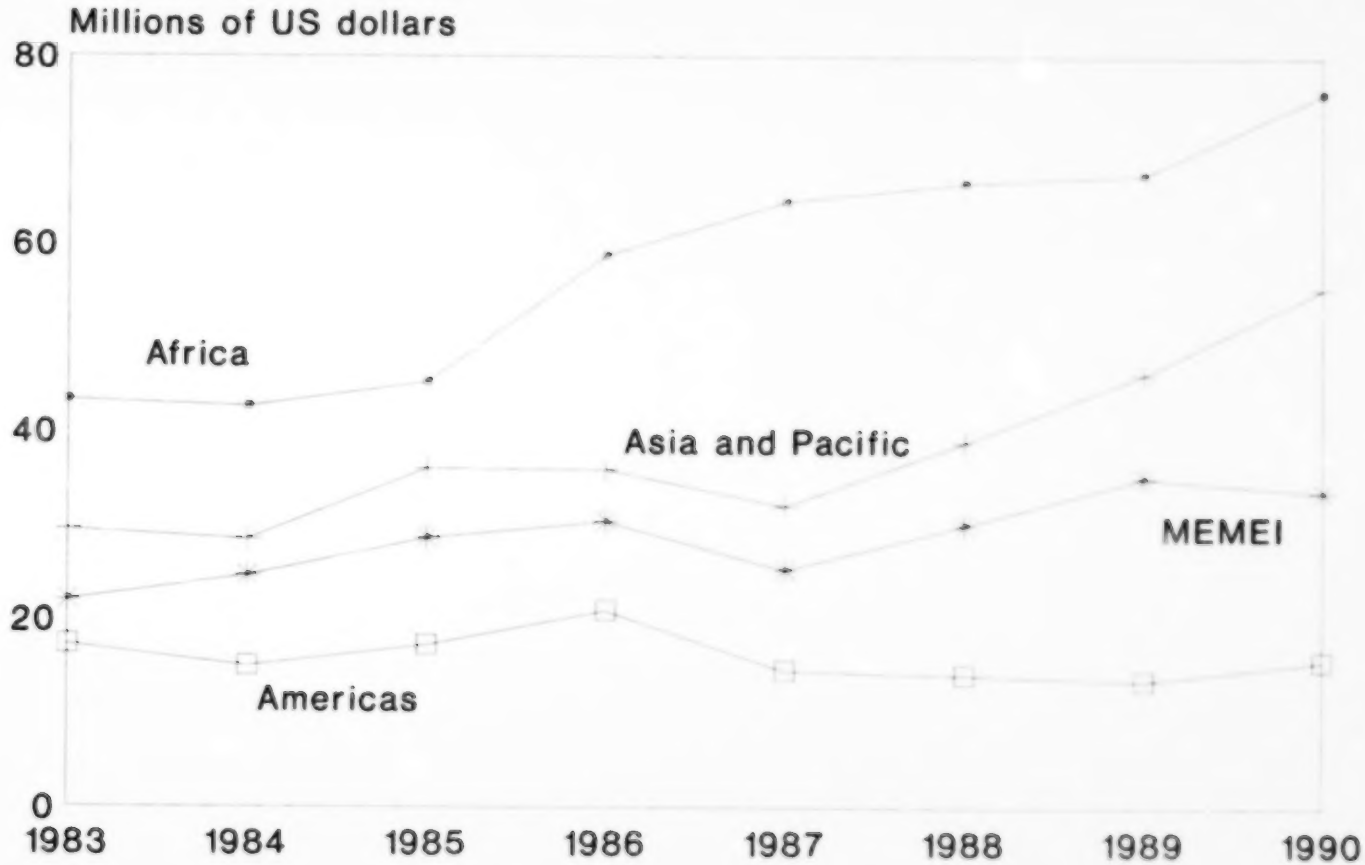

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Fig.4. UN/DTCD Project Expenditures by Component

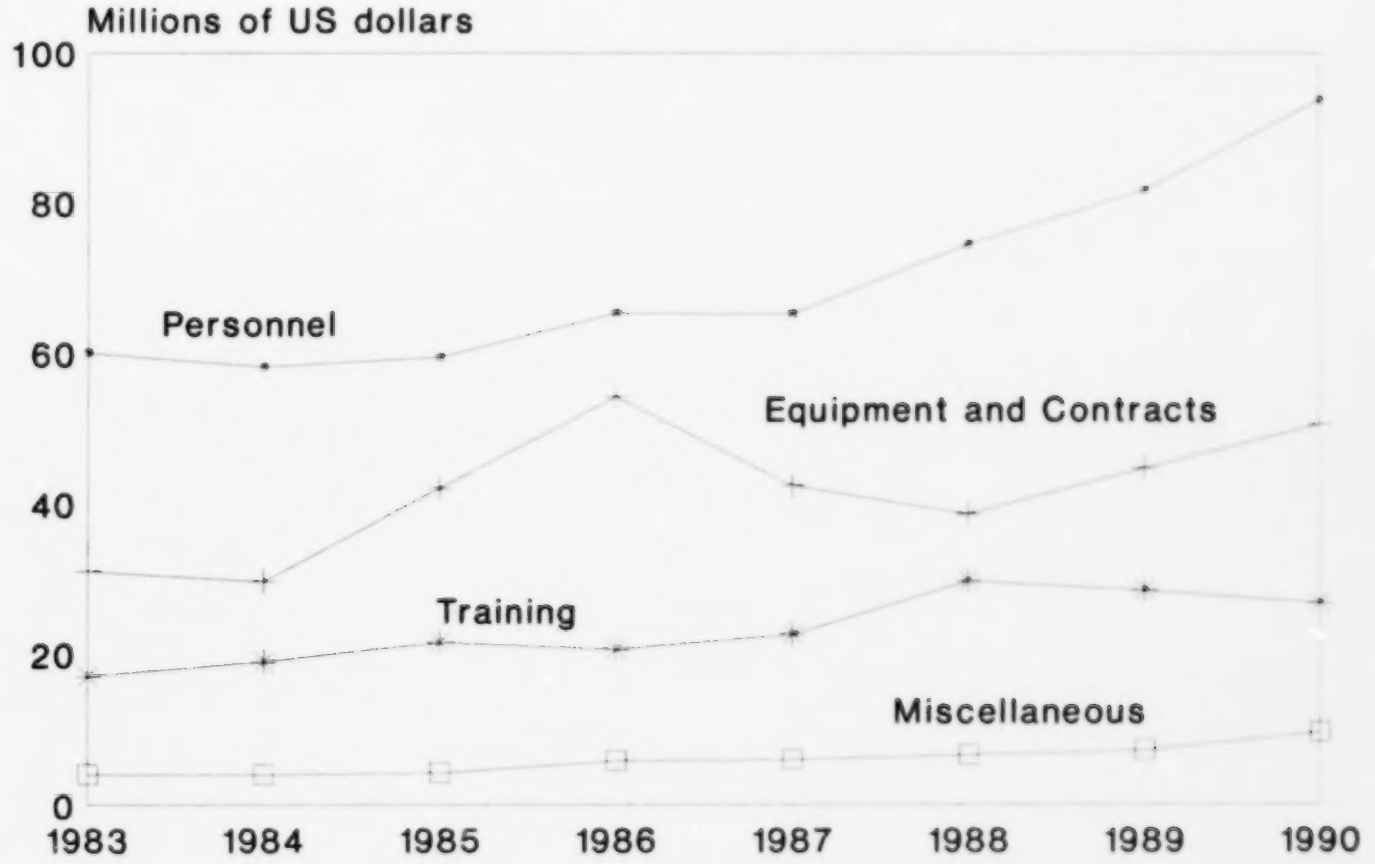

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Fig.5. UN/DTCD project personnel:
proportion of international recruits
from developing countries

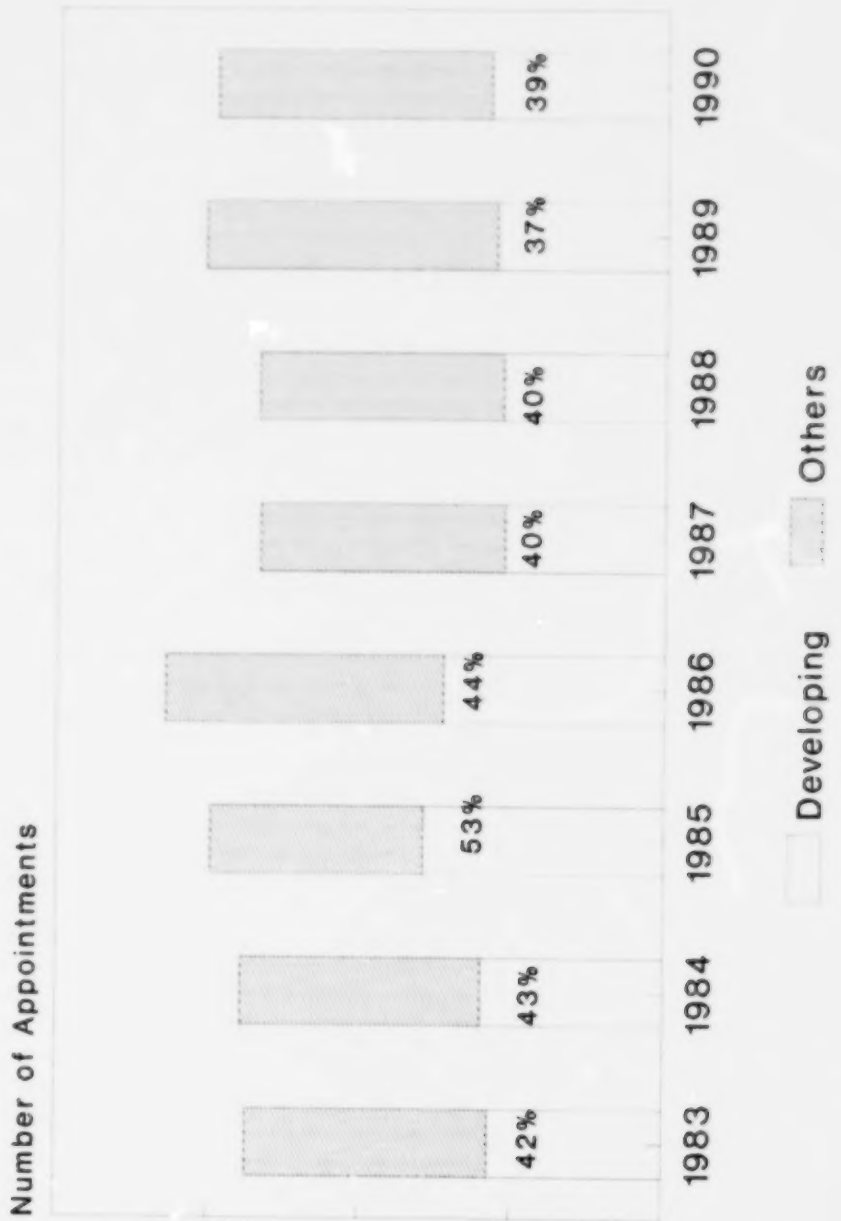

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Fig.6. UN/DTCD training placements : proportion of host sites in developing countries

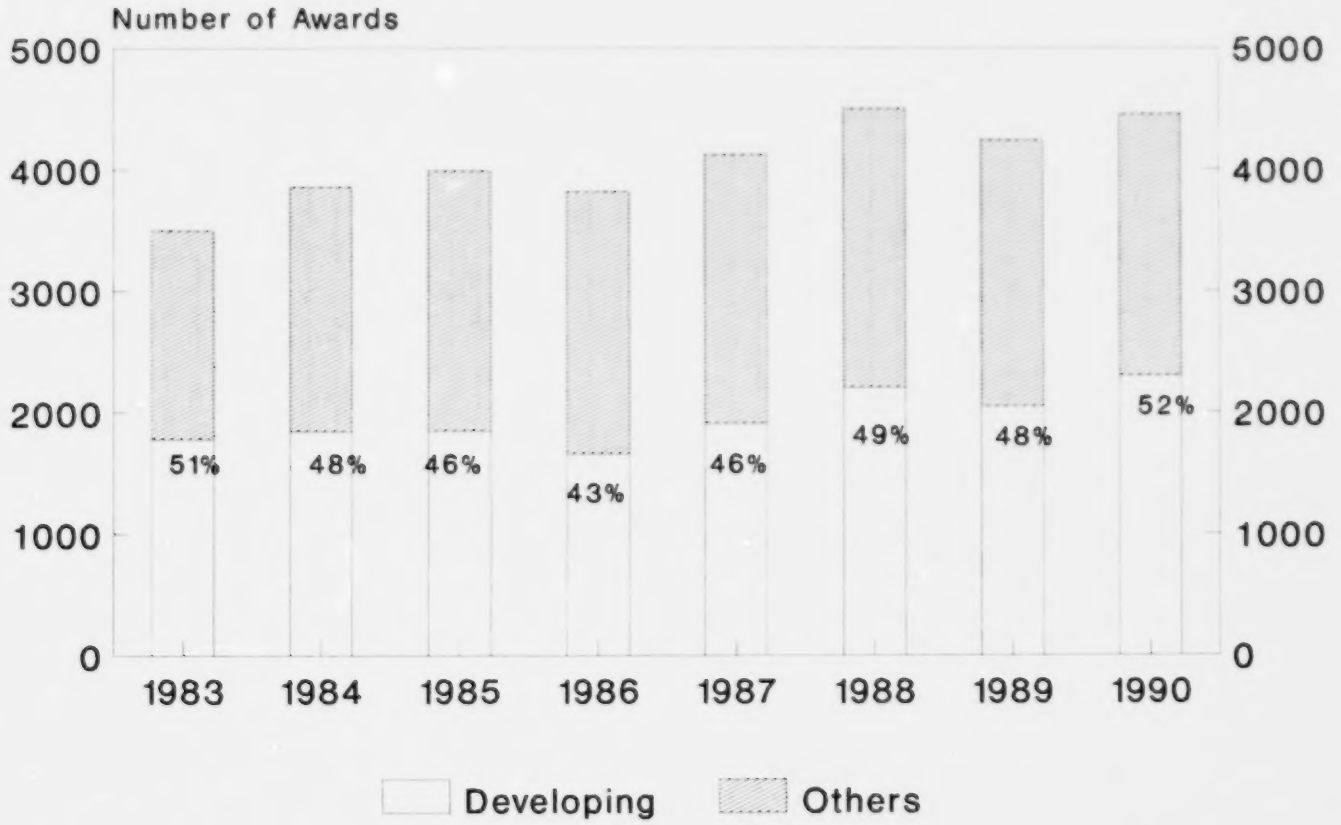

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Fig.7. UN/DTCD equipment orders : proportion placed in developing countries

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Fig.8. UN/DTCD subcontracts : proportion awarded in developing countries

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Table 2. DTCD: Project expenditures by field of activity

(Thousands of United States dollars)

	Regular programme	UNDP	UNFPA	Trust funds	Total	Percentage of total
Development planning	2 005	24 010		6 034	32 049	17.7
Statistics	755	7 288	15 255	5 382	28 680	15.9
Public admin. and finance	1 946	22 679		1 429	26 054	14.4
Natural resources and energy	5 677	59 220		5 807	70 704	39.1
Population		275	9 242	892	10 409	5.8
Social development	612	3 106	146	1 245	5 109	2.8
Science and technology				128	128	0.1
Education and Training Programme for Southern Africa				3 898	3 898	2.2
Transnational corporations a/		2 626		740	3 366	1.9
Legal affairs		142		193	335	0.2
Total	10 995	119 346	24 643	25 748	180 732	100.0

a/ Implemented by the United Nations Centre on Transnational Corporations.

/...

Table 3. DTCD: Project expenditures by region

(Thousands of United States dollars)

	Regular programme	UNDP	UNFPA	Trust funds	Total	Percentage of total
Africa	40	51 435	10 620	14 014	76 109	42.1
Americas		12 598	2 276	748	15 622	8.6
Arab States		14 076	3 448	464	17 988	10.0
Asia and the Pacific	2 355	39 589	4 897	8 420	55 261	30.6
Europe	11	1 143	515	88	1 757	1.0
Interregional	8 589	505	2 887	2 014	13 995	7.7
Total	10 995	119 346	24 643	25 748	180 732	100.0

/...

Table 4. DTCD: Project expenditures by component

(Thousands of United States dollars)

Component	Regular programme	UNDP	UNFPA	Trust fund	Total	Percentage of total
Personnel	7 607	63 749	9 486	12 925	93 767	51.9
Subcontract	266	9 492	399	160	10 317	5.7
Training	617	14 360	4 694	7 113	26 784	14.8
Equipment	2 328	25 646	7 734	4 508	40 216	22.3
Miscellaneous	177	6 099	2 330	1 042	9 648	5.3
Total	10 995	119 346	24 643	25 748	180 732	100.0

Table 5. DTCD: Number of international experts placed, by nationality and by country or area of assignment

Country	By nationality		By country of assignment	
	Total	Female	Total	Female
Afghanistan	1		3	
Albania			1	
Algeria	7	1	6	
Angola			18	1
Argentina	29	6		
Australia	26	1		
Austria	4			
Bahamas			6	1
Bangladesh	20		24	1
Barbados			3	
Belgium	60	3		
Belize			7	1
Benin			2	
Bhutan			7	1
Bolivia	3	2	3	
Botswana			5	
Brazil	15	1	4	
Cameroon	1		3	
Bulgaria			4	
Burkina Faso	4		41	3
Burundi			14	
Cameroon	1		3	
Canada	88	9		
Cape Verde			11	1
Central African Republic			11	
Chad			26	
Chile	28			
China	9		20	
Colombia	17	4	5	
Comoros			6	
Congo			3	1
Costa Rica			3	2
Côte d'Ivoire	1		5	
Cuba	3		1	
Cyprus	1		2	2
Czechoslovakia	5			
Denmark	10	1		
Djibouti			2	
Dominican Republic	2	1	7	1
Ecuador	2		9	
Egypt	25		4	
El Salvador	1		12	1

Table 5 (continued)

Country	By nationality		By country of assignment	
	Total	Female	Total	Female
Equatorial Guinea			12	2
Ethiopia	4		14	2
Fiji			1	
Finland	8	1		
France	175	10		
Gabon			8	
Gambia			15	2
Germany	43	4		
Ghana	9	1	4	1
Guatemala	1	1		
Guinea	1		28	4
Guinea-Bissau	2		35	4
Guyana	3		12	
Haiti	1		28	3
Honduras			5	1
Hungary	4			
Iceland	1			
India	65	2	21	
Indonesia	17		1	
Interregional			112	19
Iran, Islamic Republic of	3		7	
Iraq	3		5	
Ireland	4			
Israel	10			
Italy	27	6		
Jamaica	4	3	10	
Japan	44	2		
Jordan	11		17	
Kenya	5		1	
Kuwait			5	
Lao People's Democratic Republic			18	1
Lebanon	3			
Lesotho			8	
Liberia			4	
Libyan Arab Jamahiriya			2	
Madagascar	1		4	
Malawi	3		15	2
Malaysia	13	1	5	
Maldives			1	1
Mali	9		27	1
Mauritania			6	
Mauritius	1		2	

Table 5 (continued)

Country	By nationality		By country of assignment	
	Total	Female	Total	Female
Mexico	4	1	4	
Mongolia			4	
Morocco	2		13	
Mozambique			54	8
Myanmar	4		4	
Namibia		1	1	
Nepal	4		20	
Netherlands	77	3		
New Zealand	3			
Nicaragua	2		13	1
Niger			39	2
Nigeria			11	
Norway	6			
Oman			10	
Pakistan	24		24	2
Panama	1		1	
Papua New Guinea		15	1	
Paraguay	1		11	1
Peru	16	1	2	
Philippines	29	12	2	
Poland	6		2	
Portugal	28	5		
Qatar				
Regional Africa			30	
Regional Americas			20	1
Regional Arab Bureau			16	
Regional Asia			265	22
Regional Middle East			2	
Republic of Korea	11		2	
Romania	1			
Rwanda			8	
Saint Lucia			1	
Saint Vincent and the Grenadines			1	
Sao Tome and Principe			8	
Saudi Arabia			24	
Senegal	8		27	4
Seychelles			2	
Sierra Leone	1		9	
Singapore	4	1		
Solomon Islands			2	
Somalia	1		6	
Spain	10			

Table 5 (continued)

Country	By nationality		By country of assignment	
	Total	Female	Total	Female
Sri Lanka	15		5	1
Stateless	7	2		
Sudan	7		21	
Suriname	1			
Swaziland			8	
Sweden	10			
Switzerland	11			
Syrian Arab Republic	4		3	
Republic of Hong Kong	1			
Thailand	29	3	11	
Togo	4		6	
Tonga			2	
Trinidad and Tobago	1	1		
Tunisia	16	2	1	
Turkey	4		7	
Tuvalu			1	1
Uganda	2		9	2
USSR	2			
United Arab Emirates			13	
United Kingdom	97	6		
United Republic of Tanzania	6	1	17	
USA	156	11		
Uruguay	4	1		
Vanuatu			7	1
Venezuela			6	1
Viet Nam	2		16	
Yemen	1		35	1
Yugoslavia	10	1		
Zaire	3		22	4
Zambia	2		5	1
Zimbabwe	8	2	8	
Total	1 483	113	1 567	114

Table 6. DTCD: Number of training placements, by nationality and by country of study

Country	By nationality		By country of study	
	Total	Female	Total	Female
Afghanistan	12	2		
Albania	15	1		
Algeria	17	2	2	
Angola	18	2		
Antigua and Barbuda	1		1	1
Argentina	7	4	5	1
Australia	7		65	3
Austria	1		10	2
Bahamas	3			
Bahrain	3	1		
Bangladesh	35	4	16	
Barbados	4	1	1	1
Belgium	1		31	4
Belize	6	2		
Benin	5			
Bhutan	85	7	1	
Bolivia	13		1	
Botswana	7	2	48	16
Brazil	23	5	17	3
Bulgaria	33	3	19	4
Burkina Faso	85	4	30	
Burundi	30	1	5	
Cameroon	8		5	
Canada	3		125	10
Cape Verde	16	7	3	
Central African Republic	10		4	
Chad	21		10	
Chile	2		13	
China	176	31	72	13
Colombia	3	1	11	
Comoros	5			
Congo	10		92	61
Costa Rica	3		14	5
Côte d'Ivoire	17		28	
Cuba	11	1	6	2
Cyprus	3		3	
Czechoslovakia	2			
Denmark			20	
Djibouti	15			
Dominica	3			
Dominican Republic	4		1	
Ecuador	21		31	7

Table 6 (continued)

Country	By nationality		By country of study	
	Total	Female	Total	Female
Egypt	37	17	151	24
El Salvador	35	17	29	13
Equatorial Guinea	14		1	1
Ethiopia	75	5	8	
Fiji	7	1	1	
Finland			1	
France	7		215	19
Gabon	5			
Gambia	34	5		
Germany	4	1	95	6
Ghana	70	2	66	2
Greece			3	
Grenada	2			
Guatemala	4			
Guinea	40	7	4	1
Guinea-Bissau	23	1		
Guyana	15	2		
Haiti	17	5		
Honduras	4	1	1	
Hungary	8	1	24	11
Iceland	1			
India	141	3	108	7
Indonesia	26	1	23	3
Iran, Islamic Republic of	19	1		
Iraq	13	1	4	
Ireland			81	2
Israel			6	1
Italy	1		33	3
Jamaica	11	2	6	2
Japan	35	1	159	11
Jordan	21		25	
Kenya	29	4	16	3
Korea, Democratic People's Republic	13			
Lao People's Democratic Republic	15			
Lebanon	2			
Lesotho	24	12	98	42
Liberia	11		2	
Madagascar	15	1	3	
Malawi	37	2	5	2
Malaysia	22	3	63	9
Maldives	3			

Table 6 (continued)

Country	By nationality		By country of study	
	Total	Female	Total	Female
Mali	24		29	1
Malta			80	24
Mauritania	4		1	
Mauritius	3		1	
Mexico	20	6	15	3
Mongolia	25	2		
Montserrat	2	1		
Morocco	36	3	55	3
Mozambique	44	5		
Myanmar	27	3		
Namibia	176	85	1	1
Nepal	36	1		
Netherlands	1		53	4
New Zealand	1		3	
Nicaragua	14	5		
Niger	80	5	54	5
Nigeria	60	4	9	4
Norway			1	
Oman	14	1		
Pakistan	35	1	20	5
Panama	3	1	1	
Papua New Guinea	14			
Paraguay	10	4		
Peru	11	2	3	
Philippines	46	19	24	
Poland	28	5	25	4
Portugal			37	10
Regional Americas	7		4	
Regional Asia	7		4	
Republic of Korea	12	1	3	
Romania	21	7	4	
Rwanda	16		6	
Saint Lucia	4	2		
Saint Vincent and the Grenadines	3			
Sao Tome and Principe	14	6		
Saudi Arabia	4		3	
Senegal	14	1	38	1
Seychelles	4	2	27	
Sierra Leone	18	3		
Singapore	5	1	28	
Solomon Islands	2			
Somalia	34	6		

Table 6 (continued)

Country	By nationality		By country of study	
	Total	Female	Total	Female
South Africa	857	304	5	
Spain			16	1
Sri Lanka	24	4		
Stateless	8	4		
Sudan	54	7		
Suriname	2	1		
Swaziland	5	1	48	24
Sweden	1		15	4
Switzerland	1		28	3
Syrian Arab Republic	5		8	
Territory of Hong Kong	1		11	
Thailand	57	22	128	13
Togo	5	2	5	
Tonga			15	
Trinidad and Tobago	3	2	15	3
Tunisia	5		25	2
Turkey	32	2		
Tuvalu	2			
Uganda	28	8	11	3
USSR	1		89	23
United Arab Emirates			2	
United Kingdom	3		309	51
United Republic of Tanzania	98	15	309	90
USA	36	3	746	176
Uruguay	4	3	1	
Vanuatu	2			
Venezuela	5	2	28	1
Viet Nam	144	7		
Yemen	119		44	
Yugoslavia	8	1	18	
Zaire	36		1	
Zambia	39	6	26	4
Zimbabwe	17	2	100	14
Total	4 065	755	4 453	772

Table 7. DTCD: Cost of equipment ordered by country of procurement

(United States dollars)

Country	Cost of equipment ordered	Country	Cost of equipment ordered
Angola	96 175	Guinea	166 398
Argentina	10 700	Guinea-Bissau	238 771
Australia	166 674	Guyana	37 580
Austria	1 133 807	Haiti	924 290
Bangladesh	337 707	Honduras	11 219
Belgium	65 357	India	175 639
Benin	22 385	Iran, Islamic Republic of	21 000
Bhutan	22 870	Iraq	24 222
Bolivia	48 239	Ireland	753 641
Botswana	11 000	Italy	1 333 431
Bulgaria	23 685	Jamaica	164 519
Burkina Faso	462 397	Japan	3 161 865
Burundi	76 753	Jordan	229 639
Cameroon	5 578	Kenya	112 531
Canada	1 560 462	Kuwait	9 371
Cape Verde	28 800	Lao People's Democratic Republic	420 303
Central African Republic	84 748	Lesotho	29 497
Chad	258 546	Liberia	82 164
China	1 567 759	Luxembourg	9 055
Colombia	4 307	Madagascar	139 141
Comoros	10 010	Malawi	301 737
Congo	24 100	Malaysia	2 798
Côte d'Ivoire	64 453	Mali	198 880
Cuba	48 876	Mauritania	32 636
Denmark	368 573	Mauritius	23 376
Djibouti	52 940	Mexico	5 041
Ecuador	131 832	Morocco	45 281
Egypt	128 686	Mozambique	289 479
El Salvador	191 391	Myanmar	15 762
Equatorial Guinea	35 056	Namibia	16 500
Ethiopia	70 742	Nepal	76 356
Finland	4 963	Netherlands	782 600
France	1 137 926	Nicaragua	22 308
Gabon	9 000	Niger	614 360
Gambia	113 359	Nigeria	21 446
Germany	1 256 992	Norway	38 143
Ghana	98 537	Oman	34 787
Guatemala	13 825		

Table 7 (continued)

Country	Cost of equipment ordered	Country	Cost of equipment ordered
Pakistan	91 672	Switzerland	712 742
Panama	202 265	Syrian Arab Republic	6 500
Papua New Guinea	22 609	Territory of Hong Kong	654 429
Paraguay	58 723	Thailand	68 034
Peru	5 016	Togo	36 103
Philippines	157 887	Tonga	19 632
Poland	6 015	Tunisia	41 587
Portugal	78 248	Turkey	47 272
Qatar	500	Tuvalu	216 490
Republic of Korea	35 482	Uganda	725 230
Romania	2 355	USSR	2 296 005
Rwanda	144 876	United Arab Emirates	33 359
Sao Tome and Principe	46 768	United Kingdom	3 698 854
Senegal	213 147	United Republic of Tanzania	163 627
Seychelles	5 040	USA	10 934 333
Sierra Leone	62 504	Vanuatu	13 300
Singapore	144 876	Venezuela	20 700
Somalia	10 000	Viet Nam	104 547
Spain	2 507	Yemen Arab Republic	78 067
Sri Lanka	258 911	Yugoslavia	2 000
Sudan	129 148	Zaire	146 322
Swaziland	29 940	Zambia	200 349
Sweden	295 533	Zimbabwe	59 694
		Total	42 598 174

Table 8. DTCD: Cost of subcontracts by country of subcontractor

(United States dollars)

Country of subcontractor	Total per country	Country of subcontractor	Total per country
Argentina	29 400	Lebanon	37 000
Australia	171 600	Malawi	117 718
Bangladesh	71 844	Mali	18 590
Bhutan	128 000	Mexico	106 304
Burkina Faso	136 216	Mozambique	89 770
Canada	958 059	New Zealand	93 600
Cape Verde	10 000	Nicaragua	32 405
Central African Republic	22 742	Pakistan	13 000
China	108 200	Papua New Guinea	15 537
Comoros	3 861	Paraguay	35 251
Congo	24 700	Philippines	94 500
Costa Rica	12 000	Rwanda	25 000
Czechoslovakia	8 000	Senegal	42 307
Denmark	250 800	Sierra Leone	80 000
Ecuador	36 000	Sri Lanka	5 300
Egypt	359 897	Sudan	39 133
Equatorial Guinea	600	Swaziland	700
Ethiopia	7 756	Sweden	126 191
Fiji	25 000	Switzerland	6 000
France	1 293 522	Thailand	122 726
Germany	339 067	Togo	1 500
Ghana	1 500	Trinidad and Tobago	15 000
Guinea-Bissau	46 500	Tunisia	6 000
Haiti	7 500	Uganda	10 500
Hungary	8 000	United Kingdom	148 614
India	114 000	United Republic of Tanzania	8 800
Ireland	314 531	USA	4 164 686
Israel	36 500	Yemen	5 560
Italy	385 500	Yugoslavia	17 350
Japan	67 805	Zaire	43 482
Jordan	5 224		
Lao Pecple's Democratic Republic	18 700	Total	10 525 548

Table 9. DTCD: Project reports

A. Agency terminal reports

BEN-85-004 BENIN. Plan directeur des ressources en eau. 57 + x pp. French.

BER-86-002 BERMUDA. Advanced Ground-water Modelling and Software Development. 21 + iv pp. English.

BOL-82-T01 BOLIVIA. Asistencia en la Implementación de Políticas Mineras e Implementación de Técnicas de Procesamiento Electrónico de Datos en el Sector Minero. 14 pp. Spanish.

BUL-87-P01 BULGARIA. Varna Meeting on Integrated Statistical Systems. 700 pp. English.

BKF-80-016 BURKINA FASO. Assistance à l'évaluation et la mise en valeur des petits gîtes aurifères. 20 pp. French.

BKF-83-002 BURKINA FASO. Recherches minières dans le centre et le nord-ouest. 30 + v pp. French.

BKF-86-001 BURKINA FASO. Appui aux activités du secteur eau du plan quinquennial 1986-1990. 80 + viii pp. French.

BDI-85-007 BURUNDI. Planification régionale. 13 + iv pp. French.

CHI-85-001 CHILE. Fortalecimiento Institucional para le Gestión del Proceso de Inversion Pública. 77 + vi pp. Spanish.

ETH-83-007 ETHIOPIA. Strengthening of the Ethiopian Mapping Agency. (Phase II). 8 + iv pp. English.

GBS-86-001 GUINEA-BISSAU. Projet de développement rural intégré des îles Bijagos. 53 pp. French.

IND-79-034 INDIA. Establishment of Soul Dynamics Laboratory. 14 + iv pp. English.

IND-79-037 INDIA. Establishment of Research and Testing Facilities for Rockfill. 15 + iv pp. English.

IND-82-049 INDIA. Behaviour of Concrete Under High Triaxial Stresses. 14 + iv pp. English.

IND-82-015 INDIA. Training Support to the Geological Survey of India. 54 + v pp. English.

IND-82-052 INDIA. Facilities of Research Testing in Rock Mechanics. 17 + iv pp. English.

IND-85-X01 INDIA. Water Resources Management Studies in Tamil Nadu. 226 + xv pp. English.

IRA-82-006 IRAN. Utilization of Mass Spectrometer for Mineral Analysis. 10 + iv pp. English.

JOR-86-006 JORDAN. Enhancing and Expanding Planning Capacities and Plan Management. 33 + iv pp. English.

RLA-82-023 LATIN AMERICA. Water Resources Assessment, Development and Management in the Small Caribbean Islands. 80 + viii pp. English.

LES-84-011 LESOTHO. Strengthening of Hydrological Services. 33 + v pp. English.

LIR-87-006 LIBERIA. Self-Help Village Development in Eastern Liberia: Phase II. 53 + x pp. English.

MLI-85-007 MALI. Prospection de la région aurifère de la Bagoe. 39 + vi pp. French.

MOZ-84-007 MOZAMBIQUE. Evaluation of Bauxite Deposits in Manica Province. 20 + v pp. English.

NIR-83-004 NIGERIA. Water Resources Development in Rural Areas: Benue State. 15 + iv pp. English.

PAK-84-009 PAKISTAN. Exploration of the Zinc-Lead Potential of the Lasbela-Khuzdar Belt. 26 + vi pp. English.

RWA-77-009 RWANDA. Bureau national d'études de projets. Assistance à BUNEP. 11 + iv pp. French.

RWA-78-007 RWANDA. Assistance à la planification. 19 + ii pp. French.

RWA-87-P03 RWANDA. Assistance à ONAPO. 509 pp. French.

SAU-81-005 SAUDI ARABIA. Integrated Rural Development. 29 + vi pp. English.

STV-80-001 SAINT VINCENT AND THE GRENADINES. Volcano Monitoring. 7 + iv pp. English.

THA-83-004 THAILAND. Ground-water Data Centre. 44 + vi pp. English.

UAE-84-008 UNITED ARAB EMIRATES. Development Planning of Dubai Emirate. 33 + v pp. English.

VIE-80-024 VIET NAM. Geological Research and Analysis. 25 + vi pp. English.

ZAI-79-002 ZAIRE. Assistance à la planification du développement et à la gestion économique. 25 + v pp. French.

B. Other a/

CPR-89-R03 United Nations Workshop on Water Resources Management in Northern China. 150 pp. English.

UGA-85-P03 Demographic Training and Research at Makarere University. Workshop on Population and Development. 281 pp. English.

UGA-88-P02 Demographic Training and Research at Makarere University. Proceedings of the Workshop on Women, Population and Development. 283 pp. English.

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a/ The results of interregional seminars and related gatherings, previously in table 7, are henceforth included in table 8.

Table 10. DTCD: Publications, reports and software

A. General information and programme support

Into the 1990s - At the service of developing countries (DTCD general brochure). (Arabic, Chinese, English, French, Spanish) 36 pp.

Advisory services available from the United Nations Department of Technical Cooperation for Development and the United Nations Regional Commissions. (English) 301 pp.

Selected publications and software. (English) 15 pp.

DTCD News. Vol. 3, Nos. 1-4 (English) 8 pp. each.

Population (DTCD sectoral brochure). (English, French, Spanish) 6 pp.

Development information abstracts. Vol. 10, No. 1, 47 pp.; Nos. 2-4, 63 pp.; Nos. 5-6, 58 pp. (Entries and subject index in English/French/Spanish, abstracts in English).

Meeting of National Recruitment Services, September 1990: Final report. (English) 41 pp.

B. Development planning

Programación y administración de la inversión pública (Final report of interregional seminar). (Spanish) 423 pp.

Experiencias en programación y administración de la inversión pública (Final report of interregional seminar). (Spanish) 388 pp.

Strengthening the Institutional and Managerial Capacity of African Countries in Development Planning. Report on the Interregional Workshop on Planning of Financial Resources for Development. (English, French) 203 + xii pp.

C. Development administration

1. General

Development Administration Newsletter. Nos. 80 and 81 (English) 8 pp.

2. Public administration

Management of government information systems: Elements of strategies and policies (ST/TCD/SER.E/10. E.89.II.H.4). (English) 192 pp.

Corruption in Government: Report of an Interregional Seminar (TCD/SEM.90/2). (English) 129 + iii pp.

Policy development for women's participation in public management: Report of an Interregional Seminar. (English) 75 + iv pp.

3. Public finance

Accounting and auditing of foreign aid programmes and EDP audit: Report of an expert group meeting jointly sponsored by the United Nations and the International Organization of Supreme Audit Institutions (INTOSAI). (English) 37 + iii pp.

Public joint ventures in developing countries: organization, management and critical issues (ST/TCD/SER.E/6. E.89.II.H.1). (English, French, Spanish) 144 pp.

Training of government accountants and auditors (ST/TCD/SER.E/9. E.89.II.H.2). (English) 59 pp.

Application of government audit standards in developing countries (ST/TCD/SER.E/12. E.90.II.H.1). (English) 121 pp.

Application of audit standards in the public sector (TCD/SEM.89/1). (English) 48 pp.

Role and extent of competition in improving the performance of public enterprises (TCD/SEM.89/2). (English, French, Spanish) 380 pp.

4. Population

Training in population: The United Nations fellowship programme, 1953-1983 (ST/TCD/SER.E/11. 89.II.H.3). (English, French, Spanish) 87 pp.

D. Natural resources and energy

1. General

Natural Resources Forum. Vol. 14, Nos. 1-4.

2. Energy

Energy Newsletter, 1990 issue. (English) 4 pp.

Trends and salient issues in energy resources. Report of the Secretary-General (E/C.7/1991/9). 31 pp. a/

Energy-saving strategies and measures to improve the efficient utilization of electric power systems. Report of the Secretary-General (E/C.7/1991/12). 25 pp. a/

Technical cooperation programmes on the exploration, development and efficient use of energy resources. Report of the Secretary-General (E/C.7/1991/13). 24 pp. a/

Energy and environment: Impacts and controls (Technical publication) (TCD/NRED/E.16). (English) 85 pp.

Natural gas applications in developing countries (Technical publication) (TCD/NRED/E.17). (English) 68 pp. plus figures.

Energy conservation and substitution in the transport sector of developing countries (Technical publication) (TCD/NRED/18). (English) 93 pp.

United Nations symposium on solar energy applications in developing countries. Proceedings of a United Nations symposium organized in cooperation with the Government of China. 428 pp.

Energy conservation in developing countries. Proceedings of a seminar organized in cooperation with the Government of Sweden (TCD/SEM.90/3). (English) 119 pp.

Power plant operation, maintenance, rehabilitation and distribution in the Arab region (TCD/SEM.90/4). (English) 44 + vi pp.

Enerplan III - Software for integrated energy planning and modelling. Version 1.0 (English).

Enerutil - Software for production of energy balances to the level of useful energy. (English, Spanish).

Enerbase - Energy database software. (English, Spanish).

3. Infrastructure

New techniques, including remote sensing, for identifying, exploring for and assessing natural resources: Information referral systems on satellite remote sensing data. Report of the Secretary-General (E/C.7/1991/7). 18 pp. a/

World Cartography. Vol. XX (ST/TCD/15. E.90.I.12) (English, French, Spanish) 40 pp.

United Nations Group of Experts on Geographical Names, Newsletter No. 5. (English) 11 pp.

World Cartography. Vol. XX (ST/TCD/14. E.90.I.8) (English, French, Spanish) 148 pp.

World Cartography. Vol. XXI (ST/TCD/15. E.90.I.12) (English, French, Spanish) 40 pp.

United Nations Group of Experts on Geographical Names, Newsletter No. 6. (English) 22 pp.

Interregional Seminar on Land Information Systems and Management for Developing Countries (TCD/SEM.90/1). (English) 26 pp.

International Seminar on the Provision of Municipal Services in Developing Countries. (English) 62 + iii pp.

4. Minerals

Progress in implementation of sovereignty over natural resources. Report of the Secretary-General (E/C.7/1991/6). a/

Salient issues in mineral resources. Report of the Secretary-General (E/C.7/1991/4). 34 pp. a/

Small-scale mining projects in developing countries: A review of recent activities. Report of the Secretary-General (E/C.7/1991/5). 23 pp. a/

International law for global environmental cooperation: "A critical assessment of the scope and role of permanent sovereignty over natural resources" (Minerals Series, TCD/NRED/No.1). 120 pp.

Mining Exploration Potential of West Africa: Report of a regional seminar. (English) 152 + viii pp.

5. Water

Ground water in Eastern and Northern Europe. Natural Resources/Water Series No. 24 (ST/TCD/11. E.89.II.A.11). (English, French, Spanish) 278 pp.

River and lake basin development. Proceedings of the United Nations interregional meeting on river and lake basin development with emphasis on the Africa region. Natural Resources/Water Series No. 20 (E.90.II.A.10). (English, French, Spanish) 428 pp.

Promotion of women's participation in water resources development. Report of a seminar. Natural Resources/Water Series No. 25 (E.90.II.A.24). (English, French) 63 pp.

International rivers and lakes newsletter. Nos. 13 and 14 (English).

United Nations ground water software.

Volume I: Databases and ground water utilities (English).

Volume II: Ground water mathematical models (English).

E. Statistics b/

Population software notes (Newsletter). (English).

1989 Interregional Workshop on Population Data Bases and Related Topics. (English) 167 + ii pp.

The Use of Microcomputers for Census Data Processing. (English) 57 + iv pp.

Manual on population census data processing using microcomputers (F/53) (E.90.XVII.19). (Arabic, English, French) 118 pp.

Measuring literacy through household surveys (Technical publication). (English) 237 pp.

Household income and expenditure surveys (Technical publication). (English) 342 pp.

Assessing the nutritional status of children through household surveys (Technical publication). (English) 164 pp.

NHSCP Reporter: Newsletter of the National Household Survey Capability Programme. (Arabic, English, French, Spanish) 25 pp.

NHSCP: Programme de mise en place de dispositifs nationaux d'enquête auprès de ménages. (French) 222 + vi pp.

Planning organization and administration of large-scale demographic and social data collection activities for small areas: Report of an interregional workshop. (English).

Handbook on social indicators (89.XVII.6). (Arabic, Chinese, English, French, Russian, Spanish) 154 pp.

Directory of technical cooperation in statistics (ST/ESA/STAT/105/Rev.2). (Arabic, English, French, Russian, Spanish).

Handbook for national statistical databases on women and development (K/6) (89.XVII.9). (Arabic, English, French, Russian, Spanish) 119 pp.

International Standard Industrial Classification (ISIC) of all economic activities (M/4. Rev.3) (E.90.XVII.11). (Arabic, Chinese, English, French, Russian, Spanish) 189 pp.

Supplementary principles and recommendations for population and housing censuses (M/67. Add.1) (E.90.XVII.9). (Arabic, Chinese, English, French, Russian, Spanish) 143 pp.

Disability statistics compendium (Y/4) (E.90.XVII.17). (English) 350 pp.

Methods of measuring women's participation in the informal sector (F/46) (E.90.XVII.16). (Chinese, English, Spanish) 216 pp.

Monthly bulletin of statistics (12 issues per year) (Q/193-204). (English/French).

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a/ Reports of the Secretary-General are issued in the six official languages: Arabic, Chinese, English, French, Russian and Spanish.

b/ Produced by the Statistical Office/Department of International Economic and Social Affairs in support of DTCD activities or as part of its own publications programme. The research publications, yearbooks, manuals, etc. serve as training and reference works and/or guidelines used in operational activities.